

System and method of common synchronisation for bursts transmitted over an uplink connection in an integrated multispot satellite communication system in a multimedia broadcasting network

ABSTRACT

System and method of common synchronisation for bursts transmitted over an uplink connection in an integrated multispot satellite communication system (S) in a multimedia broadcasting network for setting up bi-directional communication with a satellite with return channel. The common burst synchronisation (4) is produced in such a way that the transmission rate in the downlink direction (P2; U2; C2) from the satellite is a whole multiple of the network clock reference.